

31 30 29 28 27	14 13	0
Opcode	Instruction 2	Instruction 1

Fig. 2

31 30 29 28 27 26 25 24 23	0
Z N C V E2 E1 H L	PC[25:2]

Fig. 3

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	0		cc		8 bit signed offset							

Fig. 4

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	1		a		b		op					

Fig. 5

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	1		a		subop		op=31					

Fig. 6

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	1		Imp_op		subop=7		op=31					

Fig. 7

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	0		A		b		op	4 bit offset				

Fig. 8

3	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	1		A		b		op	4 bit offset				

Fig. 9

13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0		A		op		7 bit offset					

Fig. 10

13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	1		A		op							7 bit integer

Fig. 11

13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0		A		op							5 bit integer

Fig. 12

13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	1		a			h						op

Fig. 13

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	0	0		cc									8 bit signed offset

Fig. 14

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	0	1		a			b						op

Fig. 15

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	0	1		a		subop							op=31

Fig. 16

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	0	1		imp_op	subop=7								op=31

Fig. 17

13	12	11	10	9	8	7	6	5	4	3	2	1	0	
0	0	1	0		a		b							5 bit offset

Fig. 18

13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	0	1	1		a		b		5 bit offset				

Fig. 19

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	0	0		a		op		7 bit offset					

Fig. 20

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	0	1		a		op		7 bit integer					

Fig. 21

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	1	0		a		op		5 bit integer					

Fig. 22

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
0	1	1	1		a			h		op				

Fig. 23

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0	0		a		b		0	op	c			

Fig. 24

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0	0		a		b		1	op	3 bit int			

Fig. 25

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0	1		a		op		7 bit integer					

Fig. 26

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	1	0		a		b		op		4 bit offset			

Fig. 27

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	1	1		a		b		op		4 bit offset			

Fig. 28

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0	1		a		op				7 bit integer			

Fig. 29

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	0	0	1		a		op				7 bit integer			

Fig. 30

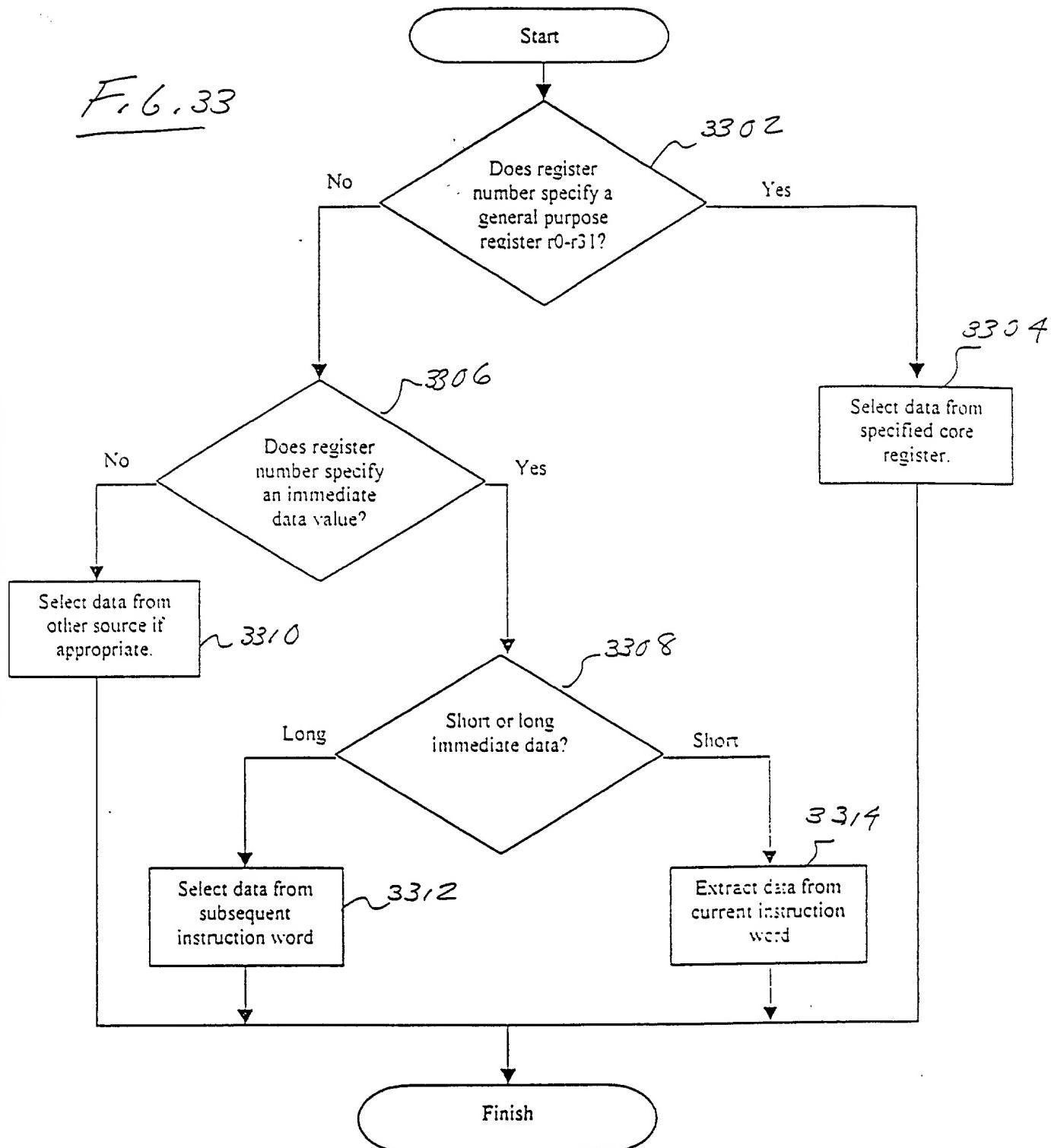
14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	1	0								11 bit signed offset			

Fig. 31

14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	1	1								Reserved			

Fig. 32

F.6.33



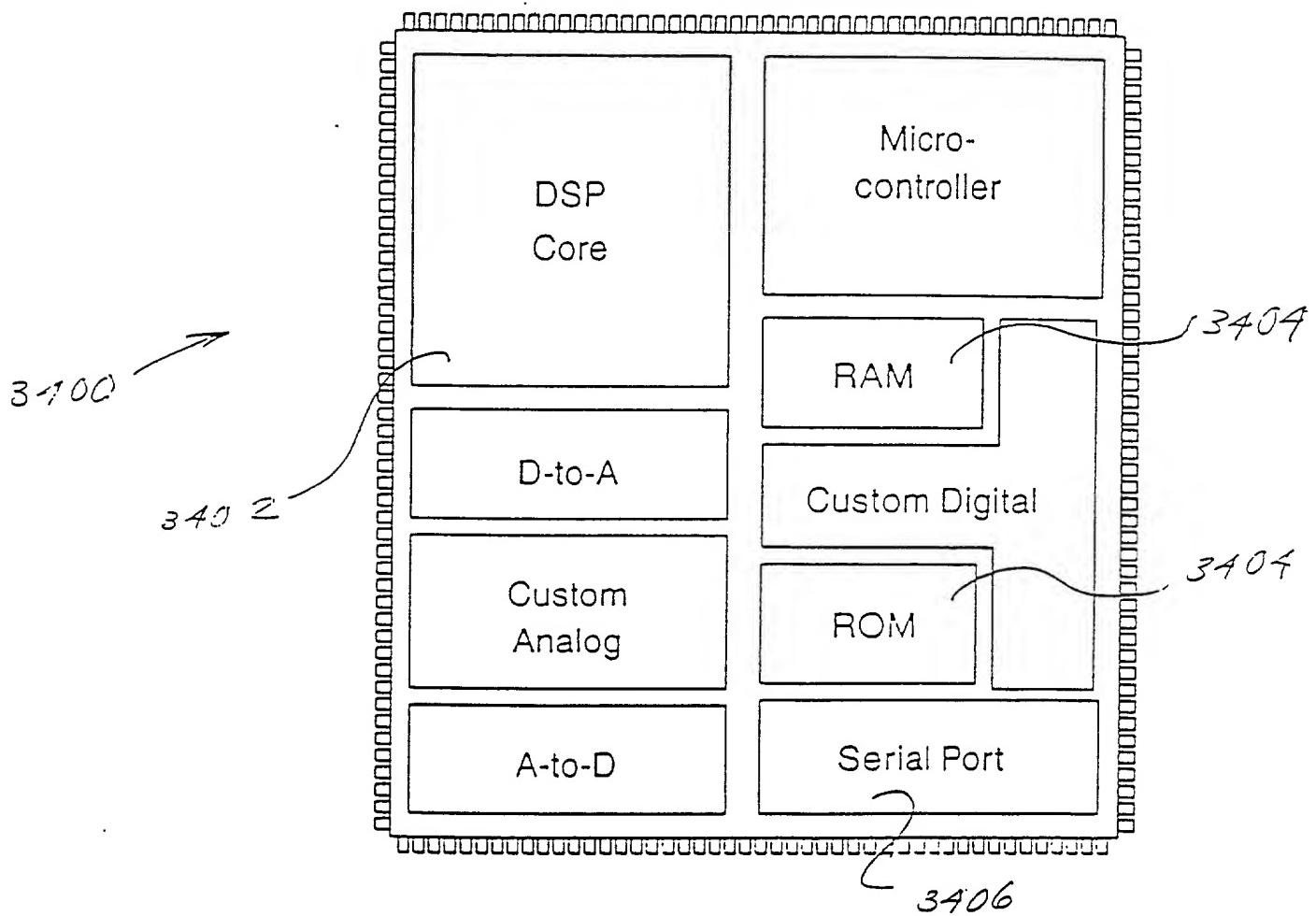


FIG. 34

F. 6. 35

